

# **PHMC Contract Overview**

**C. M. Murphy, President and Chief Executive Officer/(509) 376-3576**



***200-ZP-1 Four Well  
Expansion Blower Unit***

***Removal of  
Polychlorinated  
Biphenyl (PCB)  
Transformer  
X-11 at FFTF***



***Suspect TRU waste retrieval***



***Completed excavation of 29,000  
tons of contaminated soil in the  
BC Control Area***



***K Basins Project Multi-Canister  
Overpack (MCO) shipment***

***Completed  
PRF column  
glovebox  
cleanout***



## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of September 2008.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## Top FY 2008 Accomplishments

### Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

#### **Disposition the Plutonium Finishing Plant (PFP) Facility**

- Completed stabilization activities on the 232-Z duct in the 291-Z building.
- Completed 216-Z-9 Facility Condition Analysis.
- Issued the Removal Action Work Plan (RAWP) for the removal of the 216-Z-9 structures five months ahead of the 9/30/08 commitment date.
- Completed process equipment removal on glove box HA-23S.
- Completed cleanout of the Plutonium Reclamation Facility (PRF) column glove box 42.
- Completed FY 2008 progress toward de-inventory of PFP DOE-STD-3013 containers.
  - Reconciled planned versus action shipment through September 2008.
- Issued contract for fabrication of 13 Hanford Unirradiated Fuel Package (HUFP) shipping containers.

### Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

- **K East Basin Deactivation and Decommissioning (D&D):**
  - Completed removal of the K East Basin Superstructure.
  - Completed downgrade of the K East Basin.
- **KBC Project:**
  - Completed successful Operational Readiness Review for restart of Multi-Canister Overpack (MCO) operations at K West and the Cold Vacuum Drying Facility (CVDF).
  - Completed shipment of all found fuel from the K West Basin (shipped MCOs 387 and 388).
  - Completed all canister debris sorting from K West Basin.
  - Accepted three additional PAS-1 casks from Washington Closure with found fuel.
  - Completed K West final pass vacuuming.
- **STP:**
  - STP established a robust testing capability at the Maintenance and Storage Facility (MASF).

## **Top FY 2008 Accomplishments, continued**

### **Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)**

- Transuranic (TRU) Waste: completed 54 shipments (550 cubic meters [m<sup>3</sup>]) to the Waste Isolation Pilot Plant (WIPP); certified a total of 2,987 m<sup>3</sup> in FY 2008.
- TRU Waste Retrieval: a total of 3,064 m<sup>3</sup> of suspect TRU waste was retrieved.
- Mixed Low-Level Waste (MLLW) Processing:
  - A total of 1,117 m<sup>3</sup> of M-91-42 waste (contact-handled MLLW) was dispositioned in FY 2008.
  - A total of 137 m<sup>3</sup> of M-91-43 waste (remote-handled and contact-handled MLLW in large containers) was dispositioned in FY 2008.
- Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestones: seven of seven milestones due in FY 2008 were completed on or ahead of schedule.

### **Safeguards and Security (PBS RL-0020)**

- Safeguards and Security Project was recertified as Voluntary Protection Program (VPP) “Star” Site.
- Implemented Slightly Irradiated Fuel Program.
- Installed the Joint Conflict and Tactical Simulation (JCATS) system.

### **Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)**

- Completed the FY 2008 contract deliverable for administrative well decommissioning; a total of 2,525 wells have been decommissioned.
- Completed all 51 sites as outlined in the Sampling Analysis Instructions.
- Completed Tri-Party Agreement Milestone M-24-57P, “Complete 15 Groundwater Monitoring Wells by September 30, 2008” more than nine months ahead of time.
- Completed the 200-ZP-1 Pump and Treat four-well expansion two weeks ahead of schedule.
- Completed the 100-NR-2 apatite barrier injections for chromium 6 plume control six weeks ahead of schedule.

## **Top FY 2008 Accomplishments, continued**

### **Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)**

- Completed 231-Z Nuclear Facility Hazard Reduction.
- Completed excavation for 29,000 tons of contaminated soil in the BC Control Area.
- Completed draining the PUREX V-11 tank and shipment to the Effluent Treatment Facility.
- Completed modifications and upgrades to 181B and 182B facilities to minimize chances of an event that could disrupt the flow of export water to the 200 Area Plateau (Project L-626, *100B Area Export Water System Reliability Enhancements*).
- Completed mortar lining of a 12-inch diameter sanitary water line located in the 200 East Area that furnishes water to the 200 East Tank Farm facilities and the Waste Treatment Plant (Project L-429, *Mortar Lining 4th Street – 200 East Area*).
- Implemented Doe Order 430.1B, *Real Property Asset Management*.

### **Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (PBS RL-0042)**

- Removed the last nuclear fuel from FFTF with the completion of 11 Fuel Shipments to the Idaho National Laboratory (INL) one month earlier than planned.
- Completed lay-up of Interim Examination and Maintenance (IEM) Cell on July 23, 2008, two months ahead of schedule.
- Removed five polychlorinated biphenyl (PCB ) transformers, then shipped them and approximately 2,250 gallons of PCB coolant offsite.
- Deactivated the FFTF liquid radioactive waste system and transferred approximately 4,200 gallons of liquid low level radioactive waste (water) to the Liquid Effluent Receiving Facility.
- Completed disposition of spare parts and vacated five warehouses in the 400 area.

## **Notable September Accomplishments**

### **Nuclear Materials Stabilization and Disposition (PBS RL-0011)**

#### **Disposition the PFP Facility**

- Completed process equipment removal from PRF column gloveboxes 50 and 60 to the point that CA and CC column removal work was initiated.
- Resumed planning activities for 234-5Z Active Remote Mechanical A and Remote Mechanical C (RMA/RMC) D&D scope.

### **SNF Stabilization and Disposition (PBS RL-0012)**

- **K East D&D Project (D&D):**
  - Completed removal of the K East Basin Superstructure (September 18, 2008).
  - Removed balance of K East Hose-in-Hose and disposed of it at ERDF.
- **KBC Project – Legacy Fuel Removal:**
  - Shipped MCO 388 to the Canister Storage Building (CSB) with found fuel from K West Basin.
- **K West Floor and Pit Sludge Retrieval (FPSR)**
  - Completed 30 percent component designs for the above and below-water "Direct Grouting" systems.
  - Implemented DOE-STD1189 Safety-in-Design standard with the "Direct Grout" designs.
  - Initiated Alternatives Analysis per DOE O 413.3A and Critical Decision (CD)-1 guidance.
  - Completed analysis that allows the project to size separate the Knock-Out Pot (KOP) sludge stream, which will allow the >600 micron material to be handled in a similar process as Spent Nuclear Fuel.

### **Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)**

- Completed seven shipments (59 m<sup>3</sup>) of TRU waste to WIPP in September.
- A total of 490 m<sup>3</sup> of suspect TRU waste was retrieved during September

## **Notable September Accomplishments, continued**

### **Safeguards and Security (PBS RL-0020)**

- Submitted the Hanford Patrol FY 2009 Annual Training Plan to RL.
- Hanford Patrol Pistol team earned 158 awards at the National Police Pistol Competition held in Albuquerque. (This was the greatest number of awards ever earned by Hanford Patrol in an event.)
- Submitted the 2008 Site Safeguards and Security Plan (SSSP).

### **Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)**

- **River Corridor:**
  - Completed the bulk of the construction activity associated with the KX Expansion Pump-and-Treat System on September 22, 2008
- **Central Plateau:**
  - At 200-BC-1, completed all 16 Direct Push Technology (DPT) boreholes and the gamma and neutron logging in the B-53 trench. Also: completed the eight DPT boreholes and slim-line gamma logging in the B-14 Crib footprint.
  - At 200-CW-1, geophysical logging has been completed in the four shallow DPT boreholes in 216-T-4B, and five in B Pond were completed September 18, 2008.
  - At 200-IS-1, all 68 direct pushes are complete and all logging has been completed.
- **Integration:**
  - Completed 83 percent of baseline wells to be sampled (2024 of 2403 wells).

### **Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)**

- Issued BC Crib Environmental Restoration Contract (ERC) Validation Report.
- Completed gamma and neutron logging of the sixteen shallow DPT boreholes in 200-B-53A trench.
- Completed Executive Order 13423, *Transformational Energy Action Management Initiatives*, and DOE Order 430.2B (gap analysis related to the National Energy Policy Act).



## **Notable September Accomplishments, continued**

### **Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (PBS RL-0042)**

- Vacated 4732-A Warehouse.
- Shipped PCB Transformer X-11 offsite.

## **Current Issues**

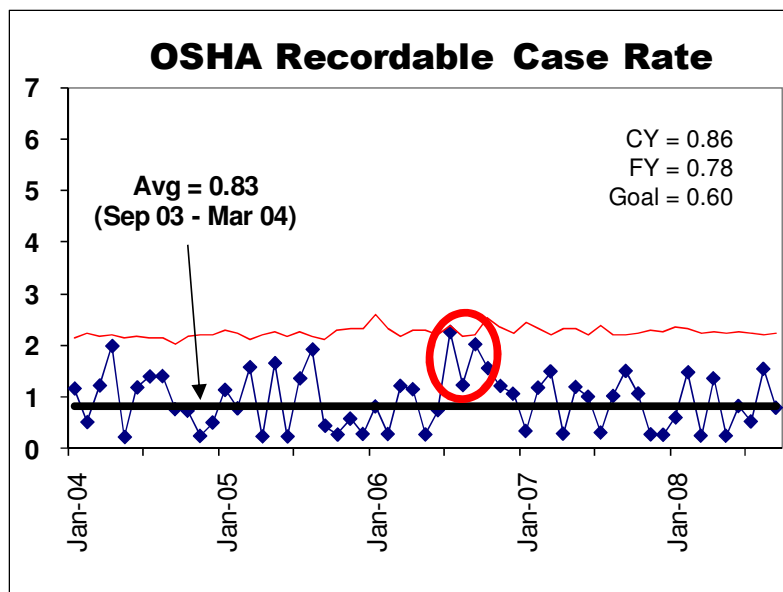
### **SNF Stabilization and Disposition (PBS RL-0012)**

- **K Basins Closure Project**
  - Major fuel processing equipment failures.
  - Maintaining qualified staff.
  - Multi-Canister Overpack minimum weight.
- **K East D&D Project**
  - Change from One Time Request for Shipping (OTRS) to Special Packaging Authorization (SPA) has added complexity to project requirements.
  - Hazards Analysis for the lower section of basin demolition.
- **STP**
  - FY 2010 funding targets did not support processing KOP via the MCO alternative. This will limit project scope per the priorities reviewed with RL.
  - Uncertainty in disposal path for the KOP sludge, due to suspension of commingling with Settler Tank Sludge.
  - Addressing potential for a new RH-TRU storage facility

## Safety Overview

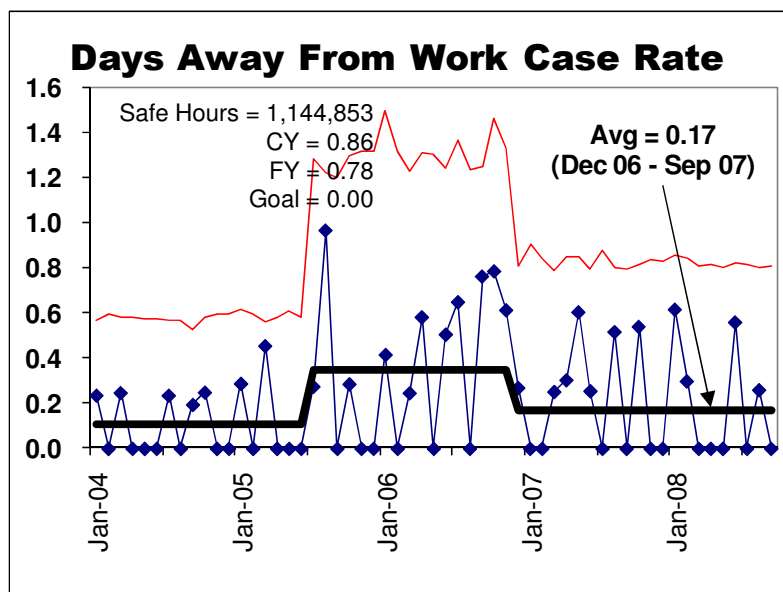
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

### Total OSHA Recordable Case Rate:



There were three recordable injuries reported in September, one of which was a Restricted Work Activity case. The OSHA case rate remains stable; calendar year and fiscal year rates are slightly above the Fluor corporate goal.

### OSHA Days Away From Work (DAFW) Case Rate:

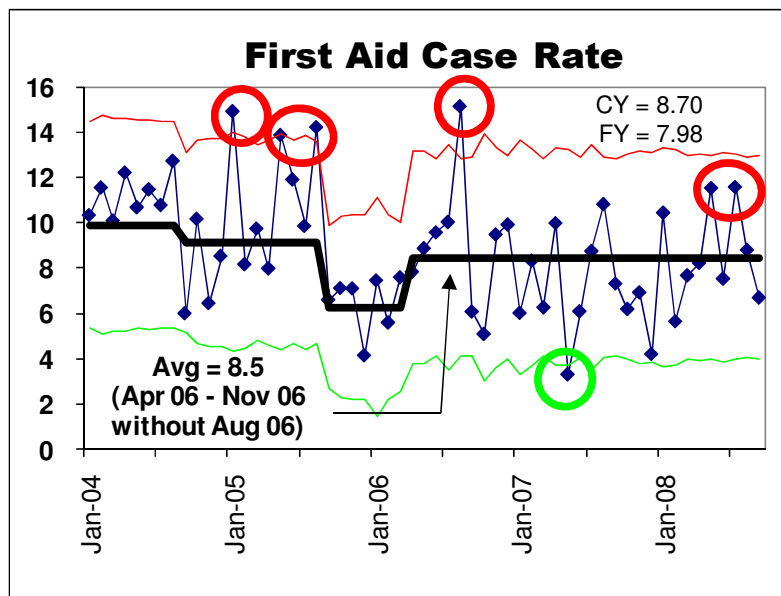


There were no DAFW injuries reported in September. The case rate remains stable on the 0.17 baseline.



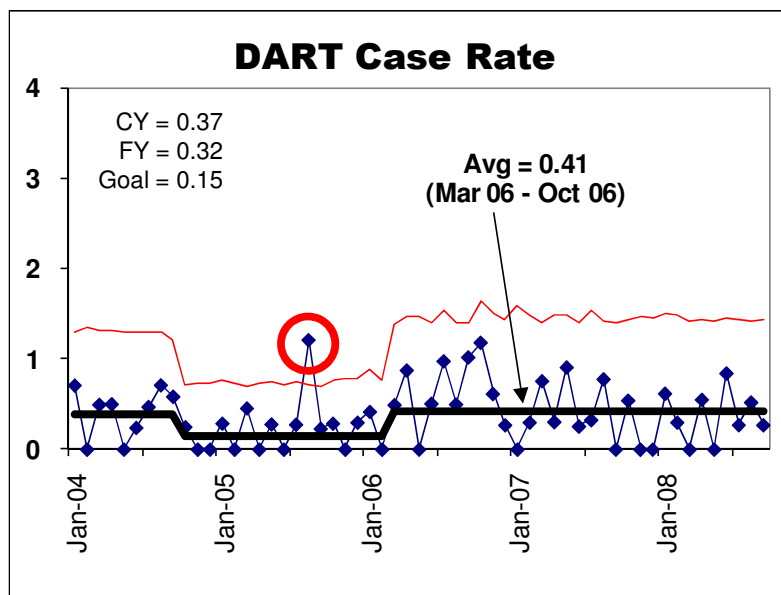
## Safety Overview, continued

### First Aid Case Rate:



August and September have returned to baseline following the significant increase noted for May and July. Source of increase was primarily due to the usual seasonal insect bites.

### Days Away Restricted/Transferred (DART) Case Rate:



There was one DART case in September. The case rate remains stable on the current baseline.

## Schedule/Cost Performance (\$M)

Both Current Month and Cumulative-to-Date (that is, FY 2004 to present) performance is presented below. Variances addressed are at the Cumulative-to-Date level.

Current Period (September)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$6.2	\$8.7	\$9.7	\$2.5	40.2%	-\$0.9	-10.8%	\$87.4
RL-0012 SNF Stabilization & Disposition	\$11.4	\$12.3	\$13.6	\$0.9	7.9%	-\$1.3	-10.8%	\$99.0
RL-0013 Solid Waste Stabilization & Disposition	\$36.3	\$24.7	\$26.5	-\$11.6	-32.0%	-\$1.8	-7.3%	\$227.4
RL-0020 Safeguards & Security	\$8.6	\$8.4	\$9.4	-\$0.2	-2.7%	-\$1.0	-12.3%	\$75.8
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$11.1	\$13.2	\$15.4	\$2.1	18.8%	-\$2.2	-16.4%	\$103.0
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$13.2	\$9.4	\$13.7	-\$3.8	-28.6%	-\$4.3	-45.1%	\$80.2
RL-0041 Nuclear Facility D&D, RC Closure Project	\$0.4	\$0.7	\$0.2	\$0.3	71.0%	\$0.5	71.1%	\$2.7
RL-0042 FTF Project	\$2.2	\$1.8	\$2.2	-\$0.4	-17.0%	-\$0.4	-22.9%	\$19.4
RL-0043 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.2	\$0.3	\$0.3	\$0.0	15.8%	\$0.0	-7.7%	\$2.3
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
<b>Subtotal Sub-project Work scope</b>	<b>\$89.7</b>	<b>\$79.5</b>	<b>\$91.0</b>	<b>-\$10.2</b>	<b>-11.4%</b>	<b>-\$11.5</b>	<b>-14.5%</b>	<b>\$697.2</b>
4.4.6.1+2 Request for Services & HAMMER RFSS	\$10.1	\$10.2	\$8.2	\$0.1	0.0%	\$2.1	20.2%	\$31.4
4.4.6.3 Work Orders from PNNL	\$0.7	\$0.7	\$0.8	\$0.0	-1.6%	-\$0.2	-27.4%	\$5.2
4.4.6.4 Work Orders from BHI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	57.7%	\$0.2
4.4.6.7 Work Orders from CH2M HILL	\$5.4	\$5.4	\$3.8	\$0.0	0.0%	\$1.5	28.7%	\$31.6
4.4.6.9 Work Orders from AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	53.2%	\$0.2
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	64.4%	\$0.1
4.4.6.11 Work Orders from WCH	\$0.6	\$0.6	\$0.6	\$0.0	0.0%	\$0.0	-3.9%	\$4.8
4.4.6.12 RFSS from National Guard Bureau	\$0.1	\$0.1	\$0.2	\$0.0	0.0%	-\$0.1	-89.3%	\$1.0
<b>Total Work For Others</b>	<b>\$17.0</b>	<b>\$17.1</b>	<b>\$13.8</b>	<b>\$0.1</b>	<b>0.6%</b>	<b>\$3.3</b>	<b>19.5%</b>	<b>\$74.5</b>
<b>Total FH Contract Work scope</b>	<b>\$106.8</b>	<b>\$96.5</b>	<b>\$104.8</b>	<b>-\$10.3</b>	<b>-9.6%</b>	<b>-\$8.3</b>	<b>-8.7%</b>	<b>\$771.7</b>

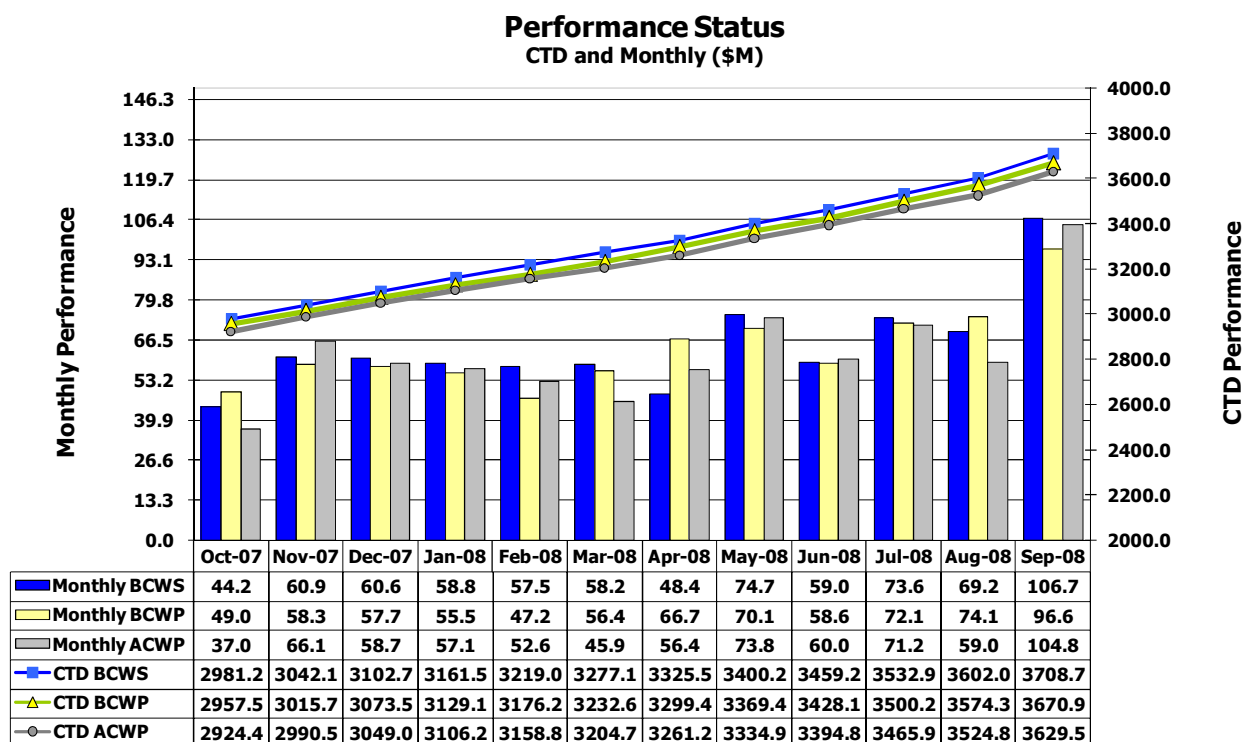
Cumulative-To-Date (FY 2004-Present)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.4	\$0.0	0.0%	\$0.1	3.5%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$671.3	\$670.6	\$627.5	-\$0.7	-0.1%	\$43.1	6.4%	\$671.3
RL-0012 SNF Stabilization & Disposition	\$598.1	\$594.7	\$670.8	-\$3.4	-0.6%	-\$76.1	-12.8%	\$598.1
RL-0013 Solid Waste Stabilization & Disposition	\$874.3	\$861.8	\$848.8	-\$12.6	-1.4%	\$13.0	1.5%	\$874.3
RL-0020 Safeguards & Security	\$340.2	\$339.4	\$335.6	-\$0.8	-0.2%	\$3.8	1.1%	\$340.2
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$311.6	\$307.1	\$308.7	-\$4.4	-1.4%	-\$1.5	-0.5%	\$311.6
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$335.8	\$324.6	\$317.7	-\$11.2	-3.3%	\$6.8	2.1%	\$335.8
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$33.1	\$33.1	\$28.9	\$0.0	0.0%	\$4.2	12.7%	\$33.1
RL-0042 FTF Project	\$168.4	\$166.9	\$164.6	-\$1.5	-0.9%	\$2.3	1.4%	\$168.4
RL-0043 HAMMER	\$7.3	\$7.3	\$7.4	-\$0.1	-1.2%	-\$0.1	-1.7%	\$7.3
RL-0080 Operate Waste Disposal Facility	\$19.3	\$18.7	\$16.6	-\$0.6	-2.9%	\$2.2	11.5%	\$19.3
HQ-MS100 HAMMER	\$8.0	\$7.9	\$7.9	-\$0.1	-1.2%	\$0.0	-0.6%	\$8.0
<b>Subtotal Sub-project Work scope</b>	<b>\$3,370.0</b>	<b>\$3,334.6</b>	<b>\$3,336.9</b>	<b>-\$35.4</b>	<b>-1.0%</b>	<b>-\$2.3</b>	<b>-0.1%</b>	<b>\$3,370.0</b>
4.4.6.1+2 Request for Services & HAMMER RFSS	\$87.1	\$85.7	\$71.0	-\$1.4	-1.6%	\$14.7	17.2%	\$87.1
4.4.6.3 Work Orders from PNNL	\$40.0	\$39.9	\$37.3	\$0.0	-0.1%	\$2.7	6.7%	\$40.0
4.4.6.4 Work Orders from BHI	\$5.4	\$5.0	\$4.3	-\$0.4	-7.2%	\$0.7	14.3%	\$5.4
4.4.6.5 Work Orders from HEHF	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	35.2%	\$0.3
4.4.6.6 Work Orders from BNI	\$1.7	\$1.6	\$0.7	\$0.0	-0.2%	\$0.9	54.7%	\$1.7
4.4.6.7 Work Orders from CH2M HILL	\$180.7	\$180.3	\$158.3	-\$0.4	-0.2%	\$22.0	12.2%	\$180.7
4.4.6.8 Work Orders Fabrication Services	\$3.4	\$3.4	\$2.3	\$0.0	0.0%	\$1.1	32.2%	\$3.4
4.4.6.9 Work Orders from AMH	\$1.3	\$1.3	\$1.1	\$0.0	0.0%	\$0.2	15.2%	\$1.3
4.4.6.10 Work Orders from ATL	\$0.3	\$0.3	\$0.3	\$0.0	0.0%	\$0.1	27.9%	\$0.3
4.4.6.11 Work Orders from WCH	\$16.3	\$16.1	\$15.0	-\$0.2	-1.1%	\$1.2	7.2%	\$16.3
4.4.6.12 RFSS from National Guard Bureau	\$2.3	\$2.3	\$2.2	\$0.0	0.0%	\$0.1	5.0%	\$2.3
<b>Total Work For Others</b>	<b>\$338.7</b>	<b>\$336.3</b>	<b>\$292.6</b>	<b>-\$2.4</b>	<b>-0.7%</b>	<b>\$43.7</b>	<b>13.0%</b>	<b>\$338.7</b>
<b>Total FH Contract Work scope</b>	<b>\$3,708.7</b>	<b>\$3,670.9</b>	<b>\$3,629.5</b>	<b>-\$37.8</b>	<b>-1.0%</b>	<b>\$41.4</b>	<b>1.1%</b>	<b>\$3,708.7</b>

NOTE: Numbers rounded to nearest \$0.1M.

**CTD Schedule Performance:** Cumulative-to-date contract schedule performance reflected a -\$37.7M/-1.0 percent unfavorable variance. The most significant schedule variances are discussed in Section D, *Nuclear Facility D&D, Remainder of Hanford*, and Section F, *Solid Waste Stabilization and Disposition*.

**CTD Cost Performance:** Cumulative-to-date contract cost performance reflected a +\$41.4M/+1.1 percent variance. The most significant cost variances are discussed in Section B, *Nuclear Materials Stabilization and Disposition*, and Section C, *SNF Stabilization and Disposition*.

## Schedule/Cost Performance (\$M), continued



## FY 2008 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Total FY 2008 Funding	FY 2008 Actual Costs	Variance + / ( - )
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0	\$0	\$0
Nuclear Materials Stabilization & Disposition	RL-0011	\$89.1	\$81.0	\$8.1
SNF Stabilization & Disposition	RL-0012	\$107.4	\$107.3	\$0.1
Solid Waste Stabilization & Disposition	RL-0013	\$248.5	\$233.3	\$15.2
Safeguards & Security	RL-0020	\$86.9	\$76.6	\$10.4
Soil and Water Remediation, Groundwater/ Vadose Zone	RL-0030	\$113.7	\$106.4	\$7.3
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$88.8	\$84.5	\$4.3
Nuclear Facility D&D, RC Closure Project	RL-0041	\$3.0	\$3.0	\$0.0
FFTF Project	RL-0042	\$22.3	\$21.3	\$1.1
HAMMER	RL-0043	\$0.1	\$0.1	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.5	\$3.5	\$0.0
HAMMER	HQ-MS100	\$0.0	\$0.0	\$0.0
Total FH		\$763.4	\$717.1	\$46.3

NOTE: Numbers rounded to nearest \$0.1M.

## Milestone Performance

Tri-Party Agreement milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2008 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Request (BCRs) approved during the reporting period.

Enforceable Agreement milestone, M-091-42J, "Certify 4,200 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2007," was missed.\* This milestone's completion is projected outside of the FH contract term as quantities are unachievable due to the combination of waste not being available, and necessary throughput exceeds TRU waste processing capacity.

Note: the table below reflects data from the Hanford Site Technical Database. All of the Tri-Party Agreement Enforceable Agreement milestones due in FY 2008 are reported herein, including any completed in previous years (e.g., FY 2006 or FY 2007).

\* See letter FH-0701993 R1

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2008
Enforceable Agreement	16	0	0	1	0	0	0	17

## Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	3rd Qtr	Jul 2008	Aug 2008	Sep 2008	4th Qtr	FY 2008 To Date	FY 2008 Total
Nuclear Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	1	-	2	7	1	10	11	11
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	9	9	-	9
	Actual	-	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	0.19	0.05	-	-	-	-	-	0.23	0.23
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	118	118	118	39	39	39	118	470	470
	Actual	119	138	155	71	8	59	138	549	549
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	27	27	27	9	9	9	27	106	106
	Actual	855	178	256	28	93	105	226	1,514	1,514

There was one Industrial Facility dispositioned in September. Building MO731, mobile office at Gate 813 was removed on September 29, 2008.

## Government Furnished Services/Items

There are no RL GFS/I action/commitments required within the next 30 days (including any open Items from prior periods) to support FH's accelerated cleanup. NOTE: GFS/I data is through October 15, 2007.

## Contract Deliverables

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through October 15, 2008.

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
						RL Letter No. & Date Completed	
CD0097	<a href="#">PHMC, C.4.2.2. DELIVERABLES, DELIVERABLES/COMPLET IONS</a>	<a href="#">4.03.01.07.08</a> Asset Disposition (Investment Recovery Operations)	• Business Services	• <a href="#">PHMC, C.4.2.2. DELIVERABLE S</a>	<b>Utilization and Disposal of Excess &amp; Surplus Personal Property Report Due: Annually</b>		
					Utilization and Disposal of Excess & Surplus Personal Property Report (2008) <b>Planned: 31 October 2008</b>		
CD0108	<a href="#">PHMC, C.3.8.1. DELIVERABLES, DELIVERABLES/COMPLET IONS</a>	<a href="#">4.02.06</a> Maintain Safe & Compliant 200 Area TEDF Operations <a href="#">4.02.07</a> Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	• <a href="#">PHMC, C.3.8.1. DELIVERABLE S</a>	<b>Department of Natural Resources Land Lease Monitoring Report Due: Monthly</b>		
					Department of Natural Resources Land Lease Monitoring Report (Sep 2008) <b>Planned: 31 October 2008</b>		
CD0111	<a href="#">PHMC, C.4.2.34. DELIVERABLES, DELIVERABLES/COMPLET IONS</a>	<a href="#">4.03.01.07.08</a> Property System Management	• Business Services	• <a href="#">PHMC, C.4.2.34. DELIVERABLE S</a>	<b>Physical Inventory Report Due: Annually</b>		
					Physical Inventory Report (2008) <b>Planned: 01 November 2008</b>		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0114	<a href="#">PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.06</a> Material Control and Accountability	• Safeguards & Security	• <a href="#">PHMC, C.4.2.41, DELIVERABLES</a>	Nuclear Material Accountability Transaction Data Report Due: Monthly		
					Nuclear Material Accountability Transaction Data Report (Sep 2008) Planned: 13 October 2008		
CD0115	<a href="#">PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.07</a> Safeguards & Security	• Safeguards & Security	• <a href="#">PHMC, C.4.2.41, DELIVERABLES</a>	Nuclear Material Balance Report Due: Monthly		
					Nuclear Material Balance Report (Sep 2008) Planned: 15 October 2008		
CD0116	<a href="#">PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.07</a> Safeguards & Security	• Safeguards & Security	• <a href="#">PHMC, C.4.2.41, DELIVERABLES</a>	Status Report on DOE Findings Due: Quarterly		
					Status Report on DOE Findings (4th Qtr 2008) Planned: 20 October 2008		
CD0119	<a href="#">PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.03</a> Information Security	• Safeguards & Security	• <a href="#">PHMC, C.4.2.41, DELIVERABLES</a>	Classification Officers Report Due: Quarterly		
					Classification Officers Report (4th Qtr 2008) Planned: 20 October 2008		
CD0120	<a href="#">PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.06</a> Material Control and Accountability	• Safeguards & Security	• <a href="#">PHMC, C.4.2.41, DELIVERABLES</a>	Category of Ending Inventory Report Due: Quarterly		
					Category of Ending Inventory Report (4th Qtr 2008) Planned: 15 October 2008		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0122	<a href="#">PHMC. C.4.2.41. DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.05.01</a> Hanford Patrol	• Safeguards & Security	• <a href="#">PHMC. C.4.2.41. DELIVERABLES</a>	<b>Protective Force Strength Report</b> <b>Due: Quarterly</b>		
					Protective Force Strength Report (4th Qtr 2008) <b>Planned: 20 October 2008</b>		
CD0169	<a href="#">PHMC. C.5.3.4. DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.04</a> Contract Reporting (Baseline)	• Project Systems & Support	• <a href="#">PHMC. C.5.3.4. DELIVERABLES</a>	<b>Project Hanford Management Contract Performance Report</b> <b>Due: Monthly</b>		
					Project Hanford Management Contract Performance Report (Sep 2008) <b>Planned: 28 October 2008</b>		
CD0173	<a href="#">PHMC. C.5.3.1. DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC. C.5.3.1. DELIVERABLES</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS)</b> <b>Due: Month-End Deadlines</b>		
					Financial Information System (FIS) Management & Reporting System (MARS) (Sep 2008) <b>Planned: 10 October 2008</b>		
CD0177	<a href="#">PHMC. C.4.2.19. DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC. C.4.2.19. DELIVERABLES</a>	<b>U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust</b> <b>Due: Annually</b>		
					U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (2008) <b>Planned: 15 October 2008</b>		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0210	<a href="#">PHMC, C.5.9.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.01.01.01</a> Energy Management	• Closure Services & Infrastructure	• <a href="#">PHMC, C.5.9.4, DELIVERABLES</a>	FH Annual Energy Management Report Due: Annually		
					FH Annual Energy Management Report (2008) <b>Planned: 09 November 2008</b>		GF0152 DOE guidance for Annual Energy Management Report. (2008)
CD0271	<a href="#">PHMC, C.5.3.1, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC, C.5.3.1, DELIVERABLES</a>	Depreciation Charges Due: Monthly		
					Depreciation Charges (Sep 2008) <b>Planned: 10 October 2008</b>		
CD0272	<a href="#">PHMC, C.5.3.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.14</a> Contract Reporting (Human Resources)	• Workforce Services	• <a href="#">PHMC, C.5.3.4, DELIVERABLES</a>	Equal Employment Opportunity (EEO)1 Report - Required by and sent to the U.S. Department of Labor Due: Annually		
					Equal Employment Opportunity (EEO)1 Report - Required by and sent to the U.S. Department of Labor (2008) <b>Planned: 31 October 2008</b>		
CD0273	<a href="#">PHMC, C.5.3.1, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC, C.5.3.1, DELIVERABLES</a>	Erroneous Payment Report Due: Quarterly		
					Erroneous Payment Report (4th Qtr 2008) <b>Planned: 15 October 2008</b>		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0277	<a href="#">PHMC, C.5.3.1, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC, C.5.3.1, DELIVERABLES</a>	Fiscal Year 200X Travel Target Report [include FY200X Travel Target for following year in End of FY Report] Due: Semi-Annual as requested		
					Fiscal Year 2008 Travel Target Report [include FY200X Travel Target for following year in End of FY Report] (2nd Half FY2008) Planned: 19 October 2008		
CD0281	<a href="#">PHMC, C.5.3.1, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.02</a> Accounting System	• Business Services	• <a href="#">PHMC, C.5.3.1, DELIVERABLES</a>	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly		
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Sep 2008) Planned: 10 October 2008		
CD0284	<a href="#">PHMC, C.5.3.2, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.04</a> Baseline	• Project Systems & Support	• <a href="#">PHMC, C.5.3.2, DELIVERABLES</a>	GFS/I Report Due: Quarterly		
					GFS/I Report (4th Qtr 2008) Planned: 15 October 2008		
CD0285	<a href="#">PHMC, C.5.3.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.05</a> Contract Reporting (Internal Audit)	• Internal Audit	• <a href="#">PHMC, C.5.3.4, DELIVERABLES</a>	Internal Audit Quarterly Status Report Due: Quarterly		
					Internal Audit Quarterly Status Report (4th Qtr 2008) Planned: 20 October 2008		
CD0288	<a href="#">PHMC, C.5.1.1, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.03</a> Environmental Protection	• Environment, Health, Safety, & Quality	• <a href="#">PHMC, C.5.1.1, DELIVERABLES</a>	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly		
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Sep 2008) Planned: 25 October 2008		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed		Needed GFS/GFI
								RL Letter No. & Date Completed
CD0290	<a href="#">PHMC, C.5.3.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.01.07.08</a> Contract Reporting (Acquisitions)	• Business Services	• <a href="#">PHMC, C.5.3.4, DELIVERABLES</a>	Procurement Balanced Scorecard Due: Annually			
					Procurement Balanced Scorecard (FY 2008) <b>Planned: 31 October 2008</b>			
CD0298	<a href="#">PHMC, C.5.3.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.14</a> Contract Reporting (Human Resources)	• Workforce Services	• <a href="#">PHMC, C.5.3.4, DELIVERABLES</a>	VETS-100 Report - Required by and sent to the U.S. Department of Labor Due: Annually			
					VETS-100 Report - Required by and sent to the U.S. Department of Labor (2008) <b>Planned: 31 October 2008</b>			
CD0300	<a href="#">PHMC, C.4.2.52, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.03.01.01.03</a> Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	• <a href="#">PHMC, C.4.2.52, DELIVERABLES</a>	200E, 200W, 400 Area Drinking Water Report Due: Monthly			
					200E, 200W, 400 Area Drinking Water Report (Sep 2008) <b>Planned: 10 October 2008</b>			
CD0401	<a href="#">PHMC, C.4.2.11, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.11</a> Operations Assurance	• Environment, Health, Safety, & Quality	• <a href="#">PHMC, C.4.2.11, DELIVERABLES</a>	Performance Analyses and Identification of Recurring Occurrences (Quarterly)			
					Performance Analyses and Identification of Recurring Occurrence (4th Qtr 2008) <b>Planned: 20 October 2008</b>			
CD0601	<a href="#">PHMC, C.5.3.4, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.14</a> Contract Reporting (Human Resources)	• Workforce Services	• <a href="#">PHMC, C.5.3.4, DELIVERABLES</a>	Davis-Bacon Semi-Annual Enforcement Report Due: Semi-Annually by the 1st Friday of April and October			
					Davis-Bacon Semi-Annual Enforcement Report (2nd half FY2008) <b>Planned: 15 October 2008</b>			

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0604	<a href="#">PHMC, C.5.9.7, DELIVERABLES, DELIVERABLES/COMPLETIONS</a>	<a href="#">4.04.03.03</a> TPA Support	• Environment, Health, Safety, & Quality	• <a href="#">PHMC, C.5.9.7, DELIVERABLES</a>	TPA milestone status reports and statistics Due: Monthly		
					TPA milestone status reports and statistics (Sep 2008) <b>Planned: 15 October 2008</b>		
CD0640	<a href="#">PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES</a>	<a href="#">4.04.03.14</a> Hanford Site Benefit Plans for Employees and Retirees	• Workforce Services	• <a href="#">PHMC, C.4.2.54, DELIVERABLES</a> • <a href="#">PHMC, H.26(a)(10)</a>	[Fernald Legacy] Cost Management and Status Report for each Legacy Plan (See H.26(a)(10)) ( Quarterly)		
					Cost Management and Status Report for each Legacy Plan (See H.26(a)(10)) (4th Qtr 2008) <b>Planned: 14 November 2008</b>		
CD0642	<a href="#">PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES</a>	<a href="#">4.04.03.14</a> Hanford Site Benefit Plans for Employees and Retirees	• Workforce Services	• <a href="#">PHMC, C.4.2.54, DELIVERABLES</a> • <a href="#">PHMC, H.26(a)(10)</a>	[Fernald Legacy] U.S. Department of Labor Form 5500s - Annual Return of Fiduciary of Employer Benefit Trust (See H.26(a)(10)) (Annually)		
					U.S. Department of Labor Form 5500s - Annual Return of Fiduciary of Employer Benefit Trust (See H.26(a)(10)) (2008) <b>Planned: 03 November 2008</b>		
CD0645	<a href="#">PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES</a>	<a href="#">4.04.03.14</a> Hanford Site Benefit Plans for Employees and Retirees	• Workforce Services	• <a href="#">PHMC, C.4.2.54, DELIVERABLES</a> • <a href="#">PHMC, H.26(a)(10)</a>	[Fernald Legacy] Pension Plan Actuarial Valuation Report (See H.26(a)(10)) (Annually)		
					Pension Plan Actuarial Valuation Report (See H.26(a)(10)) (2008) <b>Planned: 16 October 2008</b>		

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## Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0648	<a href="#">PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES</a>	<a href="#">4.04.03.14</a> Hanford Site Benefit Plans for Employees and Retirees	• Workforce Services	• <a href="#">PHMC, C.4.2.54, DELIVERABLES</a> • <a href="#">PHMC, H.26(b)(1)(ii)</a>	<b>[Fernald Legacy] Pension Trust Statement (See H.26(b)(1)(ii)) (Quarterly)</b>		
					Pension Trust Statement (See H.26(b)(1)(ii)) (4th Qtr 2008) <b>Planned: 14 November 2008</b>		